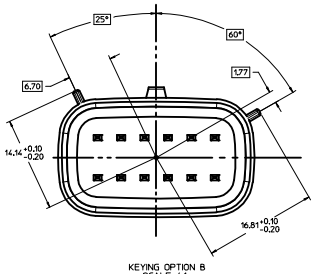
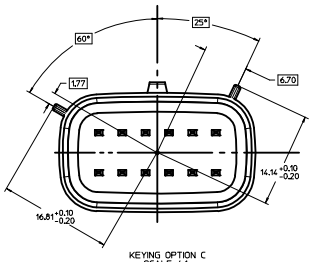


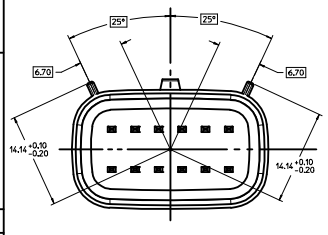
KEYING OPTION A
SCALE 4:1



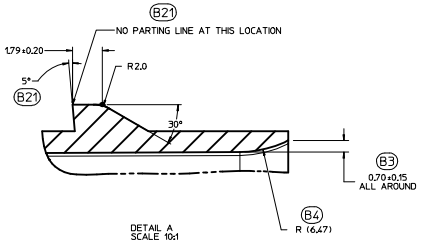
KEYING OPTION B
SCALE 4:1



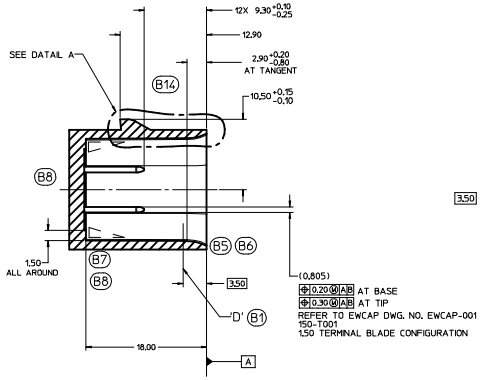
KEYING OPTION C
SCALE 4:1



KEYING OPTION D
SCALE 4:1

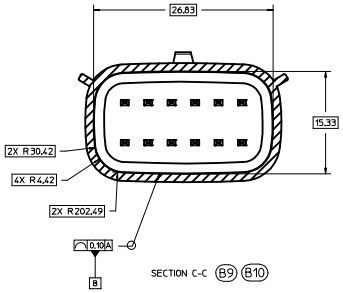


DETAIL A
SCALE 10:1

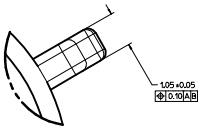


SECTION A-A

REFER TO EWCAP DWG. NO. EWCAP-001
150-T001
1.50 TERMINAL BLADE CONFIGURATION

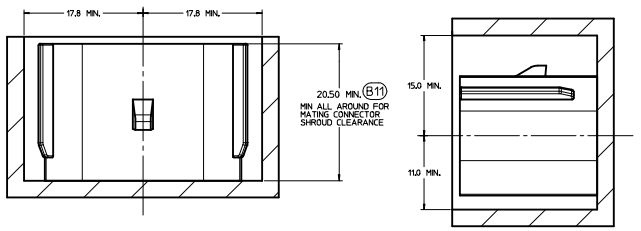


SECTION C-C (B9) (B10)

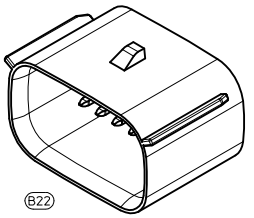


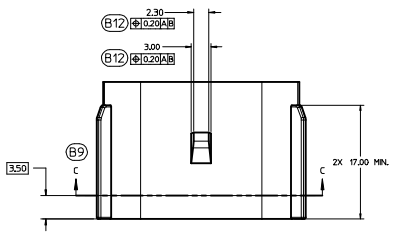
DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTION VIEWS
FOR POSITIONS

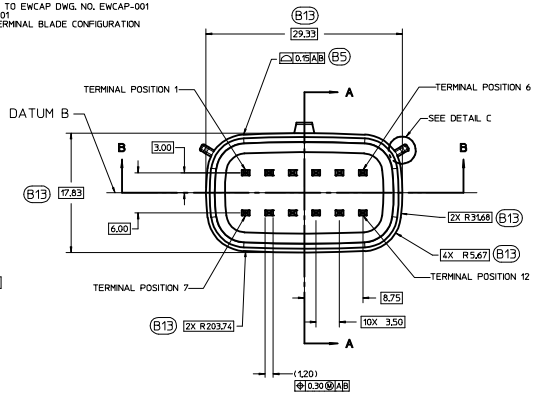
IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD.



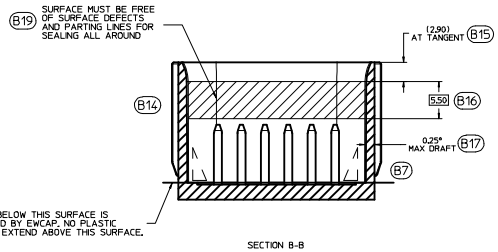
PACKAGING FRAME







REFER TO EWCAP DWG. NO. EWCAP-001
150-T001
1.50 TERMINAL BLADE CONFIGURATION



SECTION B-B

NOTICE

THIS DRAWING OR PORTIONS OF IT, ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP), A SUBGROUP OF THE UNITED STATES CONSORTIUM FOR AUTOMOTIVE RESEARCH LLC (USCAR). USCAR IS A PARTNERSHIP BETWEEN CHRYSLER GROUP LLC, FORD MOTOR COMPANY, AND GENERAL MOTORS CORPORATION (B20) ANY CHANGE TO A EWCAP CONTROLLED PORTION OF THIS DRAWING, INCLUDING A "RECORD CHANGE" MUST BE APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER FROM EACH USCAR COMPANY. EACH EWCAP MEMBER AUTHORIZED TO SIGN FOR HIS OR HER COMPANY IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE. EWCAP EXPRESSLY PROHIBITS ANY PARTY FROM CHANGING EITHER ANY EWCAP CONTROLLED PORTION OF THIS DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN APPROVAL SIGNED BY AN AUTHORIZED REPRESENTATIVE FROM EACH EWCAP PARTNER. REFERENCE TO THE SIGNED APPROVAL FORM MUST BE ENTERD IN THIS DRAWING'S CONTROL COLUMN.

NOTES: UNLESS OTHERWISE SPECIFIED (B18)

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
3. 0.25 RADII ON ALL CORNERS SHOWN SHARP.
4. UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
6. REFER TO "SAE/USCAR 12 CONNECTOR GUIDELINES" FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
8. ⏥ SYMBOL INDICATES DRAFT DIRECTION.
9. FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS DRAWING SEE EWCAP DRW. NO. EWCAP-001
10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES" FOR ADDITIONAL INFORMATION.
11. REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE http://www.uscarteams.org
12. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.

CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
095	B22	CHANGED ISO VIEW SCALE TO 4:1, WAS 1:1			
095	B21	ADDED PARTING LINE NOTE TO DETAIL A, REMOVED NOTE BACK ANGLE OPTIONAL FROM 5°			
095	B20	CORRECTED CHRYSLER GROUP LLC NOMENCLATURE			
095	B19	MOVED NOTE TO SECTION B-B			
095	B18	UPDATED NOTES			
095	B17	ADDED 0.25° MAX DRAFT ANGLE ALL AROUND			
095	B16	ADDED 5.50			
095	B15	ADDED AT TANGENT NOTE			
095	B14	REMOVED DATUM D			
095	B13	ADDED BASIC DIMENSIONS FOR PROFILE CONTROL			
095	B12	ADDED 0.20 A B			
095	B11	DIMENSIONED TO DATUM A			
095	B10	SEALING SURFACE DIMENSIONS MOVED TO SECTION C-C			
095	B9	ADDED SECTION C-C			
095	B8	REMOVED 15.20 AND 2.50 FROM SECTION A-A			
095	B7	ADDED DRAFT ANGLE DIRECTION			
095	B6	REMOVED 0.80 +0.10/-0.20 ALL AROUND			
095	B5	REPLACED WALL THICKNESS CONTROL WITH PROFILE OF A SURFACE			
095	B4	ADDED R16.471			
095	B3	ADDED 0.70 ±0.15 ALL AROUND			
095	B2	UPDATED CONNECTOR COLORS			
095	B1	SURFACE 'D' RELOCATED TO 3.50 WAS AT 8.20	03-21-12	KC	MV
	A	RELEASED	10-31-02	DG	JC

TOLERANCES (UNLESS OTHERWISE SPECIFIED)
DIMENSIONS ARE IN MILLIMETERS
ANGLES ±3°
X ±0.2 XX ±0.10
THIRD ANGLE PROJECTION

EWCAP

SCALE	DRAWN BY	CHECKED BY	DATE
4 - 1	K.CUNNINGHAM	M.VANSLAMBROUCK	03-21-12

TITLE
DIRECT CONNECT INTERFACE
12 WAY (2 X 6) 1.5MM SEALED MALE

SHEET	DRAWING NUMBER	SIZE	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL
1 OF 1	150-S-012-2-Z01	E		B

(B2)

EWCAP P/N	OPTION	MATING CONNECTOR COLOR
150-S-012-2-D01	D	BLACK
150-S-012-2-C01	C	DK GRAY
150-S-012-2-B01	B	LT GRAY
150-S-012-2-A01	A	BLACK

molex

TABLE OF CONTENTS

SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3-4	KEY CONFIGURATIONS
5	RECEPTACLE CONNECTOR ASSEMBLY
6	BACKSHELL NOTES
7	BACKSHELL
8	BACKSHELL CONFIGURATIONS

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-33472-100
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
-DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
*DENOTES DRAWINGS THAT CAN BE ACCESSED AT <http://ewcap.uscarteams.org/>.
-ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).

b. PRODUCT SPECIFICATION SEE: PS-33472-000
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART
d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:
a. SEE BOM TABLE IN SD-33472-0002

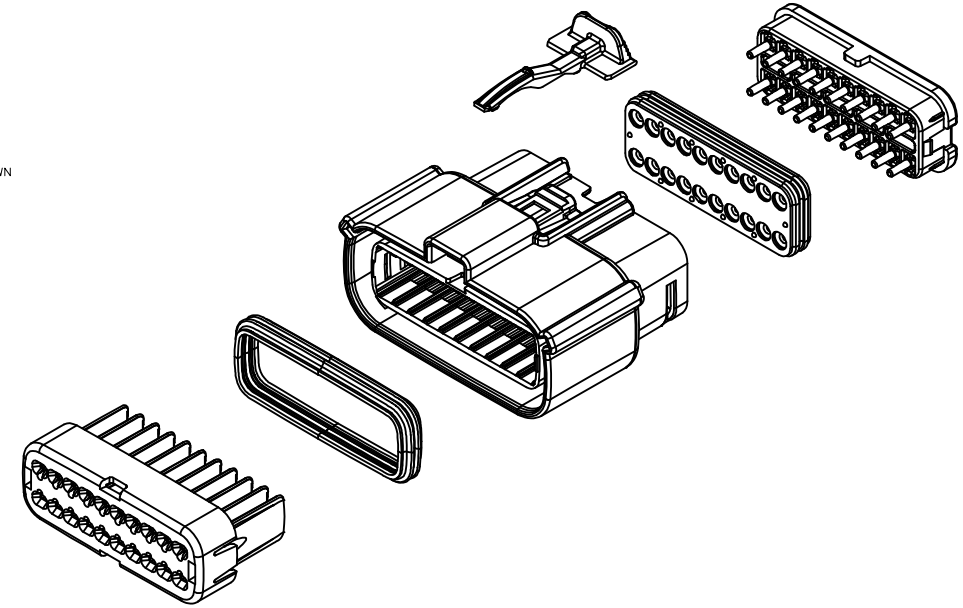
3. DESIGN - GEOMETRY:
a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS. DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B).
g. LASER MARKING:
1. PART NUMBER
2. DAY OF THE YEAR
3. SHIFT
4. YEAR
FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.

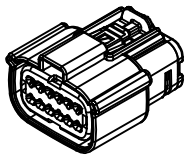
PACKAGING

DESCRIPTION	DRAWING NO.
2X2	PK-31300-635
2X3	PK-31300-903
2X4	PK-31300-903
2X6	PK-31300-903
2X8	PK-31300-903
2X10	PK-31300-903

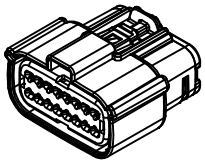
MATING INTERFACE/CONNECTOR DRAWINGS

DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
2X2	*150-S-004-2-Z02	SD-33482-041
2X3	*150-S-006-2-Z02	SD-33482-061
2X4	*150-S-008-2-Z02	SD-33482-081
2X6	*150-S-012-2-Z01	SD-33482-0001
2X8	*150-S-016-2-Z01	SD-33482-0001
2X10	SD-33472-201	SD-33482-0001





2x6



2x8

INSPECTION NUMBER LOG	REV	REV DESCRIPTION
LAST NUMBER: 10	A2	UPDATED 2X8 BLD DWG REFERENCE
ADDED:	A1	FIXED TYPO IN NOTE 1a, UPDATED 2X6 MOLEX INLINE BLADE DRAWING
REMOVED:	A	INITIAL RELEASE

ENTER DESCRIPTION
EC NO: UAU2015-0456 2014/09/22
DRWN:APROFFITT 2014/09/24
CHK'D:KBORUSZEWSKI 2014/09/24
APPR:VKOSHY 2014/09/25
DESCRIPTION
REV
A2

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1.5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: APROFFITT DATE: 2014/05/14
CHECKED BY: DATE:
APPROVED BY: VKOSHY DATE: 2014/06/27

TITLE: MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL

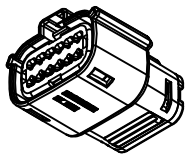
molex

MATERIAL NO.: SEE NOTE 2a.
DOCUMENT NO.: SD-33472-0001
SHEET NO.: 1 OF 8
SIZE: A1

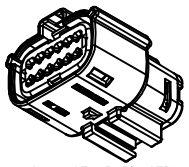
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET DESCRIPTION

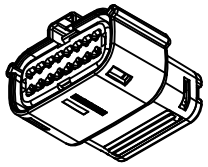
CONFIGURATIONS



2X6 - STANDARD (STD)



2X6 - STANDARD (STD)
WITH CLIPSLOT *



2X8 - STANDARD (STD)

* WITH CLIPSLOT CONFIGURATION DOES NOT
MEET THE USCAR PACKAGING FRAME REQUIREMENTS

ENTER DESCRIPTION
EC NO: UAUZ015-0456 2014/09/22
DRWN:APROFFITT 2014/09/22
CHKD:KBORUSZEWSKI 2014/09/24
APPR:VKOSHY 2014/09/25
DESCRIPTION
REV
A2

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1.5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: APROFFITT DATE: 2014/05/14
CHECKED BY: DATE:
APPROVED BY: VKOSHY DATE: 2014/06/27
MATERIAL NO.: SEE NOTE 2a.

TITLE
MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

molex

DOCUMENT NO.: SD-33472-0001
SHEET NO.: 2 OF 8

SIZE: A1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET DESCRIPTION

KEY CONFIGURATIONS

2X2 (SEE SD-33472-041)

2X3 (SEE SD-33472-061)

2X4 (SEE SD-33472-081)

ENTER DESCRIPTION
EC NO: UAU2015-0456 2014/09/22
DRWN:APROFFITT 2014/09/24
CHKD:KBORUSZEWSKI 2014/09/24
APPR:VKOSHY 2014/09/25
REV DESCRIPTION

A2

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY

SCALE: 3:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: APROFFITT DATE: 2014/05/14

CHECKED BY: DATE:

APPROVED BY: VKOSHY DATE: 2014/06/27

MATERIAL NO.: SEE NOTE 2a.

TITLE: MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

molex

DOCUMENT NO.: SD-33472-0001

SHEET NO.: 3 OF 8

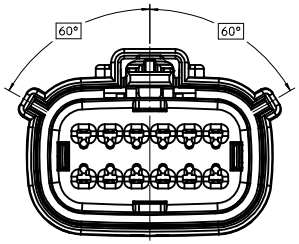
SIZE: A1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

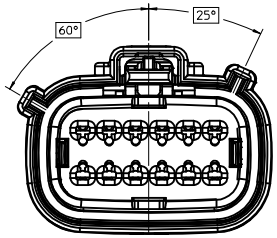
SHEET DESCRIPTION

KEY CONFIGURATIONS CONT.

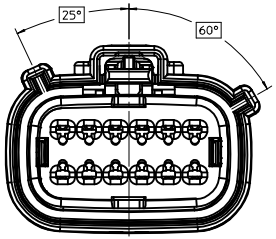
2X6



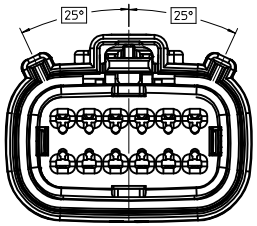
KEY A



KEY B

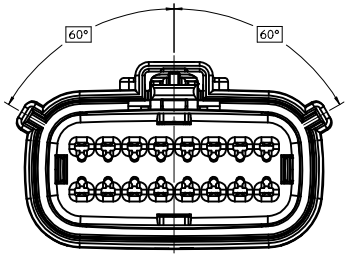


KEY C

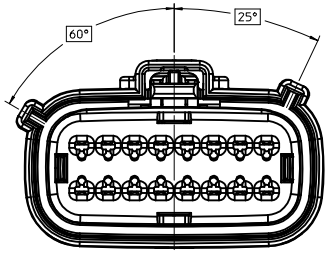


KEY D

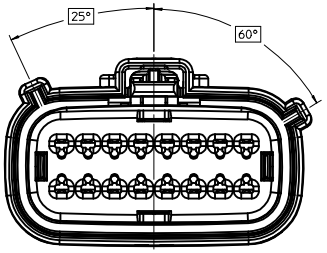
2X8



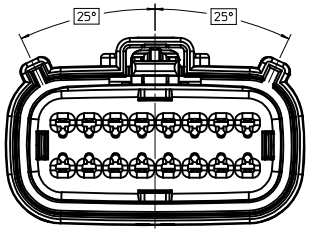
KEY A



KEY B



KEY C



KEY D

2X10 (SEE SD-33472-201)

ENTER DESCRIPTION
EC NO: UAU2015-0456 2014/09/22
DRWN:APROFFITT 2014/09/24
CHKD:KBORUSZEWSKI 2014/09/24
APPR:VKOSHY 2014/09/25
REV DESCRIPTION

A2

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: APROFFITT DATE: 2014/05/14
CHECKED BY: DATE:
APPROVED BY: VKOSHY DATE: 2014/06/27
MATERIAL NO.: SEE NOTE 2a.

TITLE
MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

molex

DOCUMENT NO.: SD-33472-0001
SHEET NO.: 4 OF 8

SIZE A1

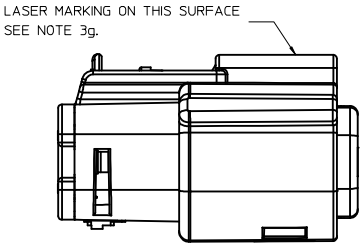
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

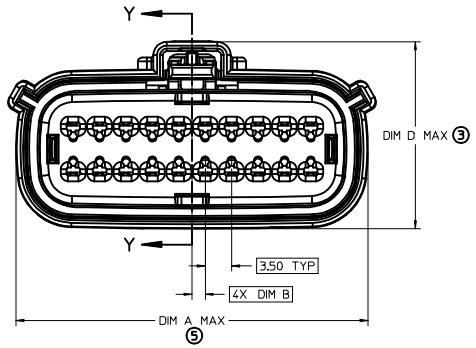
SHEET DESCRIPTION

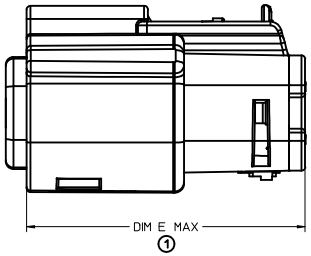
RECEPTACLE CONNECTOR ASSEMBLY

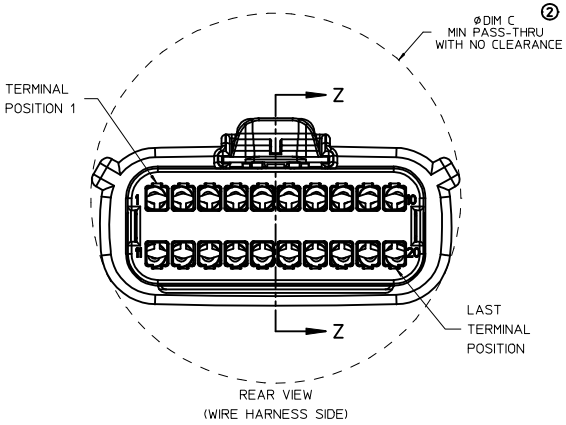
CHARTED DIMENSIONS

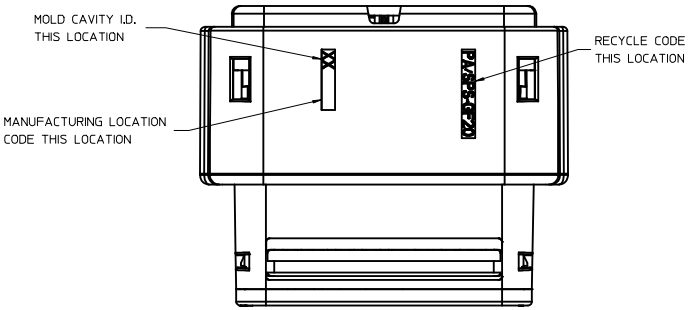
DESCRIPTION	DIMENSIONS						
	A	B	C	D	E	F	G
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.40
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4

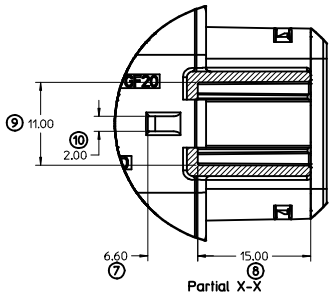




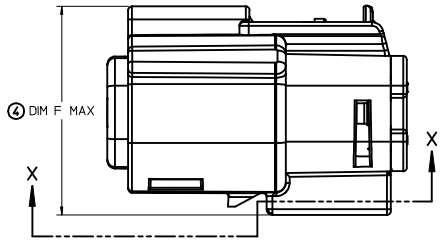


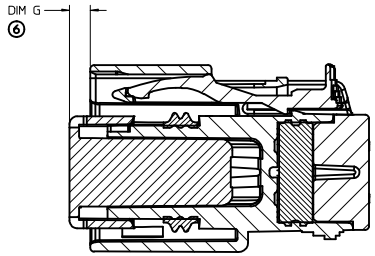






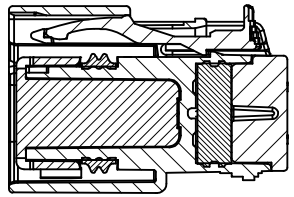
Partial X-X
SCALE 3:1





PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Y-Y



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Z-Z

ENTER DESCRIPTION
EC NO: UAU2015-0456 2014/09/22
DRWN:APROFFITT 2014/09/24
CHKD:KBORUSZEWSKI 2014/09/24
APPR:VKOSHY 2014/09/25
REV DESCRIPTION

A2

QUALITY SYMBOLS =0 =0 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: APROFFITT DATE: 2014/05/14
CHECKED BY: DATE:
APPROVED BY: VKOSHY DATE: 2014/06/27

TITLE: MX150 RCPT
DUAL ROW SEALED ASSEMBLY
MAT SEAL

molex

MATERIAL NO.: SEE NOTE 2a.
DOCUMENT NO.: SD-33472-0001
SHEET NO.: 5 OF 8

SIZE: A1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET DESCRIPTION

BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34951-001

-DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.

-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.

-COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.

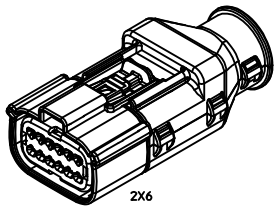
-BACKSHELL DESIGN IS OWNED BY SCHLEMMER.

-FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

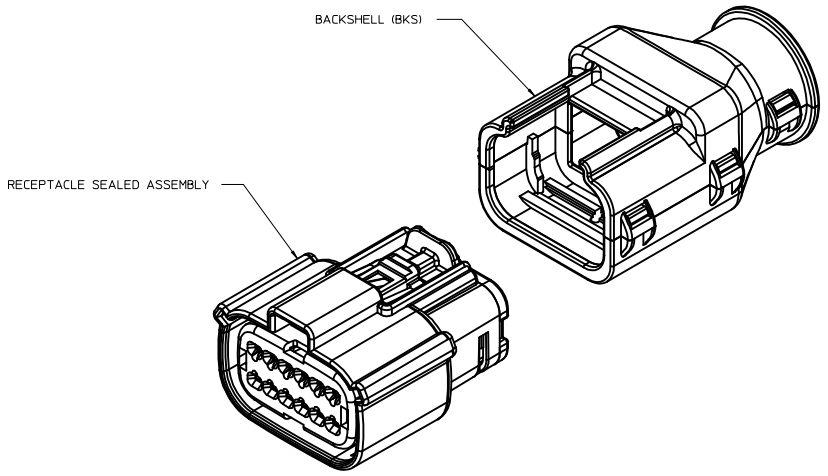
BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34951-XXXX

- CUSTOMER MODEL COMPONENTS
  - 0 - BACKSHELL ONLY
  - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
  - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
  - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
  - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- BACKSHELL FEATURES
  - 1 - WITH RIBS
  - 2 - WITHOUT RIBS
- MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



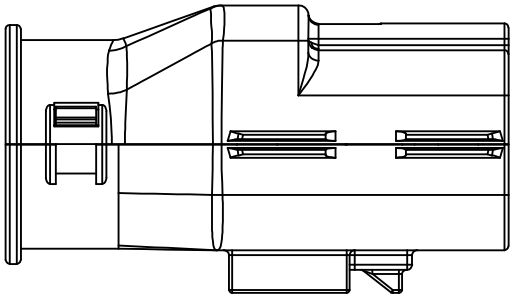
2X6

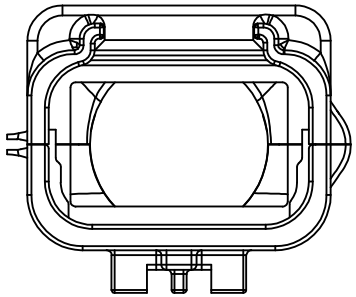


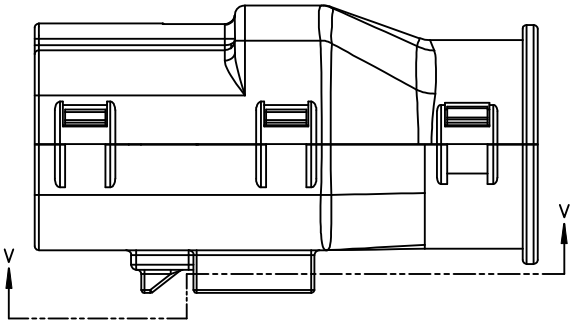
| | | |

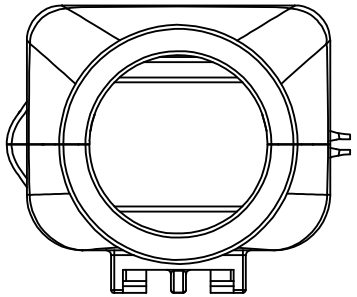
SHEET DESCRIPTION

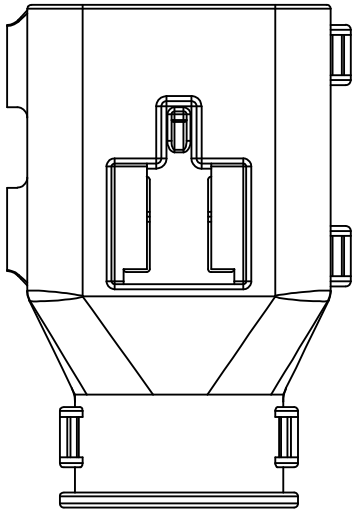
BACKSHELL

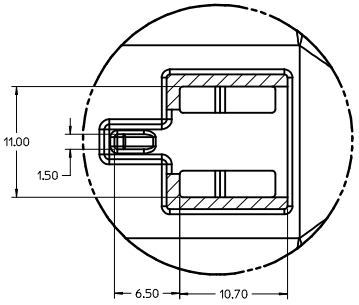










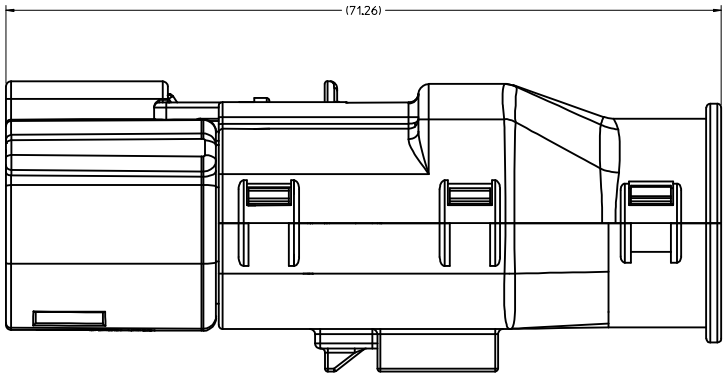


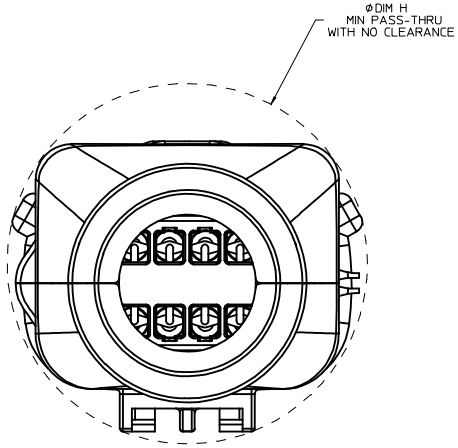
Partial V-V
SCALE 4:1

ENTER DESCRIPTION EC NO: UAU2015-0456 DRWN:APROFFITT 2014/09/22 CHKD:KBORUSZEWSKI 2014/09/24 APPR:VKOSHY 2014/09/25 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE: MM ONLY	SCALE: 4:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY: APROFFITT DATE: 2014/05/14	TITLE: MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL		
	▽=0	4 PLACES ± ---	± ---	CHECKED BY: DATE:			
	▽=0	3 PLACES ± ---	± ---				
	▽=0	2 PLACES ± 0.10	± ---				
	▽=0	1 PLACE ± 0.2	± ---	APPROVED BY: VKOSHY DATE: 2014/06/27	molex		
	▽=0	0 PLACE ± ---	± ---				
REV: A2		ANGULAR ± 1 °		MATERIAL NO.: SEE NOTE 2a.	DOCUMENT NO.: SD-33472-0001		SHEET NO.: 7 OF 8
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE: A1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

SHEET DESCRIPTION
BACKSHELL CONFIGURATIONS

CHARTED DIMENSIONS	
DESCRIPTION	DIMENSIONS
	H
2X6 W/O CLIPSLOT	35.83





RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION			
EC NO: UAU2015-0456			
DRWN:APROFFITT	2014/09/22		
CHKD:KBORUSZEWSKI	2014/09/24		
APPR:VKOSHY	2014/09/25		
DESCRIPTION			
REV			
A2			

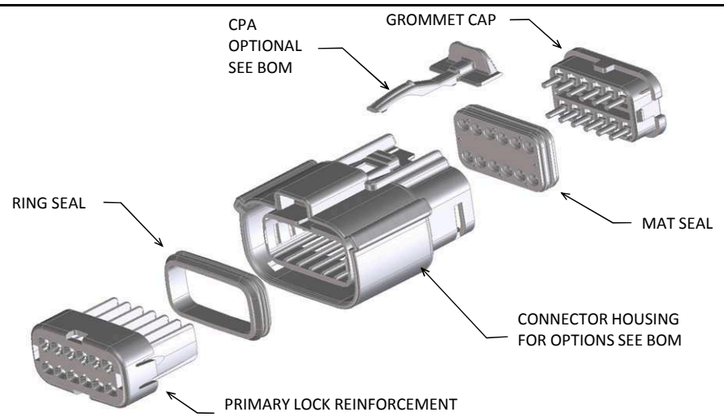
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
=0	4 PLACES	± ---	± ---
	3 PLACES	± ---	± ---
=0	2 PLACES	± 0.10	± ---
	1 PLACE	± 0.2	± ---
=0	0 PLACE	± ---	± ---
	ANGULAR ± 1 °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

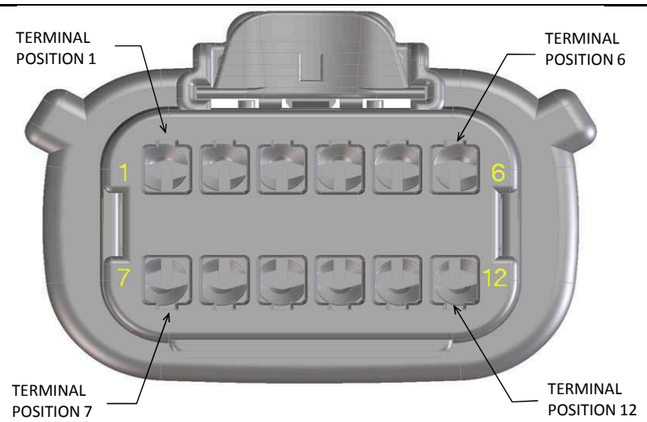
DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	4:1	METRIC	
DRAWN BY APROFFITT DATE 2014/05/14	TITLE	MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL	
CHECKED BY DATE			
APPROVED BY VKOSHY DATE 2014/06/27	molex		
MATERIAL NO. SEE NOTE 2a.	DOCUMENT NO. SD-33472-0001	SHEET NO. 8 OF 8	
SIZE A1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

tb_frame_A1_P_AM_T
Rev. G 2012/01/11

molex

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET





ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION C	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF20
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION															
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
KEY A, BLACK, W/O CPA	33472-1201	A-BLK	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1202	B-LG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1203	C-BR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1253	34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1204	D-GR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1254	34951-1210	34951-1220
VOID KEY	33472-1205																						
KEY A, BLACK, W/CPA	33472-1206	A-BLK	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1207	B-LG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1208	C-BR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1259	34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1209	D-GR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1260	34951-1210	34951-1220
VOID KEY	33472-1210																						
KEY A, BLACK, W/O CPA	33472-1211	A-BLK	GC	PLR		M	R						6							SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1212	B-LG	GC	PLR		M	R						6							SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1213	C-BR	GC	PLR		M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1214	D-GR	GC	PLR		M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1215																						
KEY A, BLACK, W/CPA	33472-1216	A-BLK	GC	PLR	CPA	M	R						6							SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1217	B-LG	GC	PLR	CPA	M	R						6							SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1218	C-BR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1219	D-GR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1220																						
KEY A, BLACK, W/O CPA	33472-1221	A-BLK	GC	PLR		M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1222	B-LG	GC	PLR		M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1223	C-BR	GC	PLR		M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1224	D-GR	GC	PLR		M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1225																						
KEY A, BLACK, W/CPA	33472-1226	A-BLK	GC	PLR	CPA	M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1227	B-LG	GC	PLR	CPA	M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1228	C-BR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1229	D-GR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1230																						
KEY A, BLACK, W/O CPA	33472-1231	A-BLK	GC	PLR		M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1232	B-LG	GC	PLR		M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1233	C-BR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1234	D-GR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1235																						
KEY A, BLACK, W/CPA	33472-1236	A-BLK	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1237	B-LG	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1238	C-BR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1239	D-GR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1240																						
KEY A, BLACK, W/O CPA	33472-1241	A-BLK	GC	PLR		M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B-LG	GC	PLR		M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1243	C-BR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1244	D-GR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1245																						
KEY A, BLACK, W/CPA	33472-1246	A-BLK	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1247	B-LG	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1248	C-BR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1249	D-GR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1250																						
KEY A, BLACK, W/O CPA	33472-1251	A-BLK	GC	PLR		M	R						6						12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1252	A-BLK	GC	PLR	CPA	M	R									9	10			SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/O CPA	33472-1253	C-DG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/O CPA	33472-1254	D-SG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1255	A-BLK	GC	PLR	CPA	M	R											11		SALEABLE		34951-1210	34951-1220

molex

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS											STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
KEY A, BLACK, W/CPA	33472-1256	A-BLK	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1257	A-BLK	GC	PLR		M	R								8		10		12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1258	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1259	C-DG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1260	D-SG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1261	A-BLK	GC	PLR		M	R									9	10		12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1262	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1263	B-LG	GC	PLR	CPA	M	R												12	SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1264	C-DG	GC	PLR	CPA	M	R											11	12	SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R				4		6				10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR		M	R	1					6							SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1277	A-BLK	GC	PLR		M	R	1						7					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1278	B-LG	GC	PLR	CPA	M	R										10	11		SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1279	A-BLK	GC	PLR		M	R							7				11		SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1280	A-BLK	GC	PLR		M	R		2					7						SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1281	A-BLK	GC	PLR		M	R	1			4					9			12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1282	A-BLK	GC	PLR	CPA	M	R	1	2				6	7	8				12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1283	A-BLK	GC	PLR	CPA	M	R	1						7					12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1284	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1285	A-BLK	GC	PLR	CPA	M	R	1					6							SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1286	C-DG	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1287	A-BLK	GC	PLR	CPA	M	R										10	11	12	SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1288	C-DG	GC	PLR	CPA	M	R												12	SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1289	C-DG	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1290	A-BLK	GC	PLR	CPA	M	R									9				SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1291	A-BLK	GC	PLR	CPA	M	R	1				5	6	7	8				12	SALEABLE		34951-1210	34951-1220
KEY A, YELLOW, W/CPA	33472-1292	A-YW	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1293	A-BLK	GC	PLR	CPA	M	R	1												SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1294	A-BLK	GC	PLR	CPA	M	R							7	8					SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1295	D-SG	GC	PLR	CPA	M	R								8		10		12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1296	A-BLK	GC	PLR	CPA	M	R								8	9	10	11		SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1297	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1301	A-BLK-CLIP	GC	PLR		M	R													SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1302	B-LG-CLIP	GC	PLR		M	R													SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-1303	C-BR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1407		
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-1304	D-GR-CLIP	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1408		
VOID KEY	33472-1305																						
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1306	A-BLK-CLIP	GC	PLR	CPA	M	R													SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-1307	B-LG-CLIP	GC	PLR	CPA	M	R													SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-1308	C-BR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1409		
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-1309	D-GR-CLIP	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1410		
VOID KEY	33472-1310																						
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1311	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1312	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-1313	C-BR-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	NOT RECOMMENDED	SEE P/N 33472-1411		
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-1314	D-GR-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	NOT RECOMMENDED	SEE P/N 33472-1412		
VOID KEY	33472-1315																						
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1316	A-BLK-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-1317	B-LG-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-1318	C-BR-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	NOT RECOMMENDED	SEE P/N 33472-1413		
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-1319	D-GR-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	NOT RECOMMENDED	SEE P/N 33472-1414		
VOID KEY	33472-1320																						
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1321	A-BLK-CLIP	GC	PLR		M	R		2	3					8			11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1322	A-BLK-CLIP	GC	PLR		M	R		2	3		5	6	7	8			11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1323	A-BLK-CLIP	GC	PLR		M	R						6	7						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1324	A-BLK-CLIP	GC	PLR		M	R		2	3			6	7	8		10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1325	A-BLK-CLIP	GC	PLR		M	R	1				5	6	7	8					SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1326	B-LG-CLIP	GC	PLR		M	R	1				5	6	7	8	9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1327	A-BLK-CLIP	GC	PLR		M	R		2											SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1328	B-LG-CLIP	GC	PLR		M	R		2							9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1329	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1330	A-BLK-CLIP	GC	PLR		M	R							7	8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1331	A-BLK-CLIP	GC	PLR		M	R							7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1332	A-BLK-CLIP	GC	PLR		M	R		2							9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1333	A-BLK-CLIP	GC	PLR		M	R		2		4									SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1334	A-BLK-CLIP	GC	PLR	CPA	M	R									9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1335	A-BLK-CLIP	GC	PLR	CPA	M	R											11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1336	A-BLK-CLIP	GC	PLR		M	R		2	3	4			7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1337	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1338	A-BLK-CLIP	GC	PLR	CPA	M	R										10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1339	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1340	A-BLK-CLIP	GC	PLR		M	R						6	7	8					SALEABLE			

molex

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS											STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1341	A-BLK-CLIP	GC	PLR		M	R		2		4	5			8		10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1342	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1343	A-BLK-CLIP	GC	PLR		M	R	1					6	7						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1344	A-BLK-CLIP	GC	PLR		M	R											11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1345	A-BLK-CLIP	GC	PLR		M	R							7						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1346	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5					10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1347	A-BLK-CLIP	GC	PLR		M	R	1					6	7		9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1348	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1349	A-BLK-CLIP	GC	PLR	CPA	M	R			3		5						11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1350	A-BLK-CLIP	GC	PLR		M	R		2	3								11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1351	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5				9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1352	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1353	A-BLK-CLIP	GC	PLR		M	R		2	3						9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5							12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R			3	4	5								SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R					5			8	9		11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R	1	2	3								11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6		8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R						6			9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7						SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1369	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7					12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1370	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1371	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1372	A-BLK-CLIP	GC	PLR		M	R								8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1373	A-BLK-CLIP	GC	PLR		M	R	1		3	4	5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1374	A-BLK-CLIP	GC	PLR		M	R						6			9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1375	A-BLK-CLIP	GC	PLR		M	R												12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1376	A-BLK-CLIP	GC	PLR		M	R						6						12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1377	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8			11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1378	A-BLK-CLIP	GC	PLR		M	R									9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1379	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1380	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1381	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1382	A-BLK-CLIP	GC	PLR		M	R				4				8		10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1383	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1384	A-BLK-CLIP	GC	PLR		M	R	1			4						11			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1385	A-BLK-CLIP	GC	PLR		M	R									9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1386	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8				12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1387	A-BLK-CLIP	GC	PLR		M	R	1	2				6	7	8				12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1388	A-BLK-CLIP	GC	PLR		M	R	1	2					7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1389	A-BLK-CLIP	GC	PLR		M	R	1					6	7	8				12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1390	A-BLK-CLIP	GC	PLR		M	R							7	8				12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1391	A-BLK-CLIP	GC	PLR		M	R		2		4			7	8	9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1392	A-BLK-CLIP	GC	PLR		M	R			3		5	6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1393	A-BLK-CLIP	GC	PLR		M	R			3				7		9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1394	A-BLK-CLIP	GC	PLR		M	R										10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1395	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6	7	8	9	10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1396	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1397	A-BLK-CLIP	GC	PLR		M	R						6		8	9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1398	B-LG-CLIP	GC	PLR		M	R										10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1399	B-LG-CLIP	GC	PLR		M	R						6	7			10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1400	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7			10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1401	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1402	B-LG-CLIP	GC	PLR		M	R											11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1403	B-LG-CLIP	GC	PLR		M	R					5	6			9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1404	B-LG-CLIP	GC	PLR		M	R					5	6			9	10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1405	A-BLK-CLIP	GC	PLR		M	R								8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1406	A-BLK-CLIP	GC	PLR		M	R								8	9		11		SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1407	C-DG-CLIP	GC	PLR		M	R													SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-1408	D-SG-CLIP	GC	PLR		M	R													SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-1409	C-DG-CLIP	GC	PLR	CPA	M	R													SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-1410	D-SG-CLIP	GC	PLR	CPA	M	R													SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1411	C-DG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-1412	D-SG-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-1413	C-DG-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-1414	D-SG-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1415	A-BLK-CLIP	GC	PLR		M	R	1	2	3					8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1416	A-BLK-CLIP	GC	PLR		M	R			3		5	6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1417	A-BLK-CLIP	GC	PLR		M	R		2	3			6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1418	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6		8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1419	A-BLK-CLIP	GC	PLR		M	R								8	9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1420	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1421	A-BLK-CLIP	GC	PLR		M	R	1	2											SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1422	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8					SALEABLE			

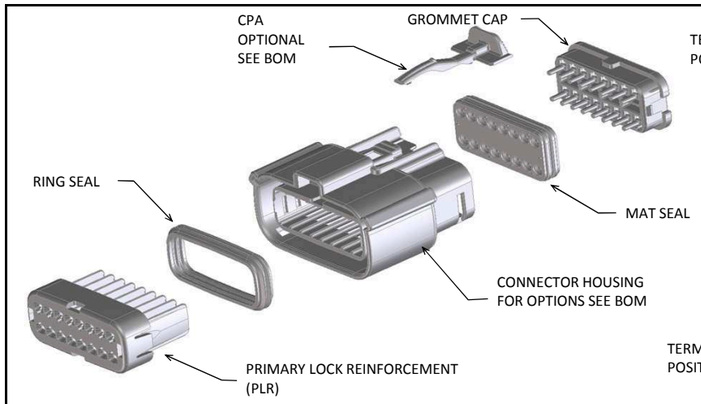
molex

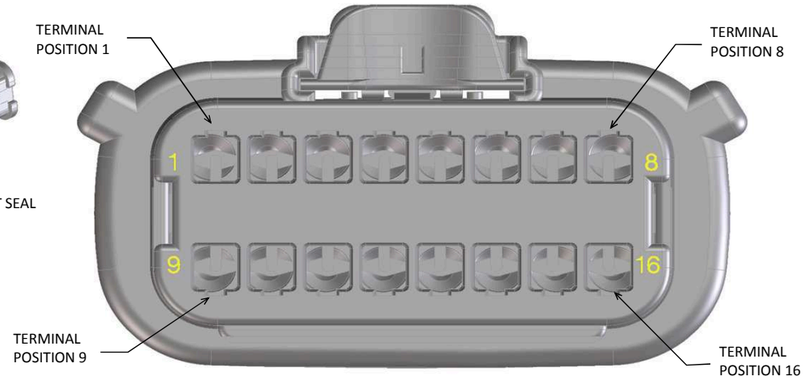
MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION															
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1423	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6	7	8	9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1424	A-BLK-CLIP	GC	PLR		M	R	1	2	3			6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1425	A-BLK-CLIP	GC	PLR		M	R				4						10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1426	A-BLK-CLIP	GC	PLR		M	R	1							8		10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1427	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6							NOT RECOMMENDED	SEE P/N 33472-1433		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1428	A-BLK-CLIP	GC	PLR		M	R			3	4									NOT RECOMMENDED	SEE P/N 33472-1434		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1429	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4									NOT RECOMMENDED	SEE P/N 33472-1435		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1430	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6							NOT RECOMMENDED	SEE P/N 33472-1436		
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1431	A-BLK-CLIP	GC	PLR	CPA	M	R							7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1432	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6			9	10	11		SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1433	C-DG-CLIP	GC	PLR		M	R	1	2			5	6							SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1434	C-DG-CLIP	GC	PLR		M	R			3	4									SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1435	C-DG-CLIP	GC	PLR		M	R	1	2	3	4									SALEABLE			
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-1436	C-DG-CLIP	GC	PLR		M	R	1	2	3	4	5	6							SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1437	A-BLK-CLIP	GC	PLR		M	R								8	9	10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1438	A-BLK-CLIP	GC	PLR		M	R	1	2		4			7	8		10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1439	A-BLK-CLIP	GC	PLR		M	R		2	3		5						11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1440	A-BLK-CLIP	GC	PLR		M	R	1	2	3						9		11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1441	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5				9		11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1442	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5		7	8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1443	A-BLK-CLIP	GC	PLR		M	R					5			8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1444	A-BLK-CLIP	GC	PLR		M	R		2			5				9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1445	A-BLK-CLIP	GC	PLR		M	R		2			5		7		9			12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1446	A-BLK-CLIP	GC	PLR		M	R		2							9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1447	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6					11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1448	B-LG-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1449	B-LG-CLIP	GC	PLR		M	R					5			8					SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1450	B-LG-CLIP	GC	PLR		M	R					5			8	9	10	11	12	SALEABLE			
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1451	B-LG-CLIP	GC	PLR		M	R					5			8			11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1452	A-BLK-CLIP	GC	PLR	CPA	M	R											11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1453	A-BLK-CLIP	GC	PLR		M	R		2						8					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1456	A-BLK-CLIP	GC	PLR		M	R		2		4				8		10			SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1457	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1458	A-BLK-CLIP	GC	PLR		M	R	1		3		5	6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1459	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1460	A-BLK-CLIP	GC	PLR		M	R				4			7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1461	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1462	A-BLK	GC	PLR		M	R				4					9	10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1463	A-BLK	GC	PLR		M	R												12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1464	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			SALEABLE			
KEY A, BLACK, W/CPA	33472-1465	A-BLK	GC	PLR	CPA	M	R					5				9		11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1466	A-BLK	GC	PLR	CPA	M	R	1	2	3										SALEABLE			
KEY A, BLACK, W/CPA	33472-1467	A-BLK	GC	PLR	CPA	M	R	1	2				6	7				11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1468	A-BLK	GC	PLR	CPA	M	R						6	7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1469	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10		12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1470	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7					12	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1471	B-LG	GC	PLR	CPA	M	R					5								SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1472	A-BLK-CLIP	GC	PLR		M	R							7	8			11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1473	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1474	A-BLK-CLIP	GC	PLR		M	R					5	6	7		9	10		12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1475	A-BLK	GC	PLR	CPA	M	R		2	3	4					9				SALEABLE			
KEY A, BLACK, W/CPA	33472-1476	A-BLK	GC	PLR	CPA	M	R		2	3	4					9	10	11		SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1477	A-BLK-CLIP	GC	PLR		M	R					5								SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1478	A-BLK-CLIP	GC	PLR		M	R			3	4		6							SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1479	A-BLK-CLIP	GC	PLR		M	R						6							SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1480	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7		9	10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1481	A-BLK-CLIP	GC	PLR		M	R					5			8	9				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1482	A-BLK-CLIP	GC	PLR		M	R					5		7	8	9				SALEABLE			

molex

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET





ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION C	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF20
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS															STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK, W/O CPA	33472-1601	A-BLK	GC	PLR		M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1602	B-LG	GC	PLR		M	R																	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1603	C-BR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1767		
KEY D, GREEN, W/O CPA	33472-1604	D-GR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1768		
VOID KEY	33472-1605																										
KEY A, BLACK, W/CPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1607	B-LG	GC	PLR	CPA	M	R																	SALEABLE			
KEY C, BROWN, W/CPA	33472-1608	C-BR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1769		
KEY D, GREEN, W/CPA	33472-1609	D-GR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1770		
VOID KEY	33472-1610																										
KEY A, BLACK, W/O CPA	33472-1611	A-BLK	GC	PLR		M	R								8									SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1612	B-LG	GC	PLR		M	R								8									SALEABLE			
KEY C, BROWN, W/O CPA	33472-1613	C-BR	GC	PLR		M	R								8									NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1614	D-GR	GC	PLR		M	R								8									NOT RECOMMENDED			
VOID KEY	33472-1615																										
KEY A, BLACK, W/CPA	33472-1616	A-BLK	GC	PLR	CPA	M	R								8									SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1617	B-LG	GC	PLR	CPA	M	R								8									SALEABLE			
KEY C, BROWN, W/CPA	33472-1618	C-BR	GC	PLR	CPA	M	R								8									NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1619	D-GR	GC	PLR	CPA	M	R								8									NOT RECOMMENDED			
VOID KEY	33472-1620																										
KEY A, BLACK, W/O CPA	33472-1621	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1622	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1623	C-BR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1624	D-GR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
VOID KEY	33472-1625																										
KEY A, BLACK, W/CPA	33472-1626	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1627	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY C, BROWN, W/CPA	33472-1628	C-BR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1629	D-GR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED			
VOID KEY	33472-1630																										
KEY A, BLACK, W/O CPA	33472-1631	A-BLK	GC	PLR		M	R								8	9								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1632	B-LG	GC	PLR		M	R								8	9								SALEABLE			
KEY C, BROWN, W/O CPA	33472-1633	C-BR	GC	PLR		M	R								8	9								NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1634	D-GR	GC	PLR		M	R								8	9								NOT RECOMMENDED			
VOID KEY	33472-1635																										
KEY A, BLACK, W/CPA	33472-1636	A-BLK	GC	PLR	CPA	M	R								8	9								SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1637	B-LG	GC	PLR	CPA	M	R								8	9								SALEABLE			
KEY C, BROWN, W/CPA	33472-1638	C-BR	GC	PLR	CPA	M	R								8	9								NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1639	D-GR	GC	PLR	CPA	M	R								8	9								NOT RECOMMENDED			
VOID KEY	33472-1640																										
KEY A, BLACK, W/O CPA	33472-1641	A-BLK	GC	PLR		M	R	1							8	9								SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1642	B-LG	GC	PLR		M	R	1							8	9								SALEABLE			
KEY C, BROWN, W/O CPA	33472-1643	C-BR	GC	PLR		M	R	1							8	9								NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1644	D-GR	GC	PLR		M	R	1							8	9								NOT RECOMMENDED			
VOID KEY	33472-1645																										
KEY A, BLACK, W/CPA	33472-1646	A-BLK	GC	PLR	CPA	M	R	1							8	9								SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1647	B-LG	GC	PLR	CPA	M	R	1							8	9								SALEABLE			
KEY C, BROWN, W/CPA	33472-1648	C-BR	GC	PLR	CPA	M	R	1							8	9								NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1649	D-GR	GC	PLR	CPA	M	R	1							8	9								NOT RECOMMENDED			
VOID KEY	33472-1650																										
KEY A, BLACK, W/O CPA	33472-1651	A-BLK	GC	PLR		M	R															15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1652	A-BLK	GC	PLR	CPA	M	R															15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1653	A-BLK	GC	PLR		M	R	1							8	9							16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1							8	9							16	SALEABLE			
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR		M	R	1							8	9							16	NOT RECOMMENDED			
KEY D, GREEN, W/O CPA	33472-1656	D-GR	GC	PLR		M	R	1							8	9							16	NOT RECOMMENDED			
VOID KEY	33472-1657																										
KEY A, BLACK, W/CPA	33472-1658	A-BLK	GC	PLR	CPA	M	R	1							8	9							16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1659	B-LG	GC	PLR	CPA	M	R	1							8	9							16	SALEABLE			
KEY C, BROWN, W/CPA	33472-1660	C-BR	GC	PLR	CPA	M	R	1							8	9							16	NOT RECOMMENDED			
KEY D, GREEN, W/CPA	33472-1661	D-GR	GC	PLR	CPA	M	R	1							8	9							16	NOT RECOMMENDED			
VOID KEY	33472-1662																										

molex

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS															STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
KEY A, BLACK, W/O CPA	33472-1663	A-BLK	GC	PLR		M	R	1			4		6	7	8	9			12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1664	A-BLK	GC	PLR		M	R			3	4	5		7		9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1665	A-BLK	GC	PLR		M	R							7	8	9			12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1666	A-BLK	GC	PLR		M	R			3	4	5					10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1667	A-BLK	GC	PLR		M	R			3	4	5				9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1668	A-BLK	GC	PLR		M	R	1				5												SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1669	B-LG	GC	PLR		M	R								8				12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1670	B-LG	GC	PLR		M	R								8					13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1671	B-LG	GC	PLR		M	R										10	11						SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1672	B-LG	GC	PLR		M	R										10	11	12					SALEABLE			
KEY A, BLACK, W/CPA	33472-1673	A-BLK	GC	PLR	CPA	M	R										10	11		13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1674	B-LG	GC	PLR		M	R												12					SALEABLE			
KEY A, BLACK, W/CPA	33472-1675	A-BLK	GC	PLR	CPA	M	R										10	11				15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1676	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12			15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1677	B-LG	GC	PLR		M	R				4		6	7	8				12		14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1678	A-BLK	GC	PLR		M	R					5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1679	A-BLK	GC	PLR		M	R					5											16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1680	A-BLK	GC	PLR	CPA	M	R															15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1681	A-BLK	GC	PLR		M	R		2			5		7			10				14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1682	B-LG	GC	PLR		M	R				4													SALEABLE			
KEY A, BLACK, W/O CPA	33472-1683	A-BLK	GC	PLR		M	R																16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1684	A-BLK	GC	PLR		M	R				4								12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1685	B-LG	GC	PLR		M	R																16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1686	B-LG	GC	PLR		M	R				4								12		14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1687	B-LG	GC	PLR		M	R														14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1688	A-BLK	GC	PLR		M	R		2															SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1689	B-LG	GC	PLR		M	R		2		4								12		14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1690	B-LG	GC	PLR		M	R		2												14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1691	A-BLK	GC	PLR		M	R		2		4								12					SALEABLE			
KEY A, BLACK, W/O CPA	33472-1692	A-BLK	GC	PLR		M	R				4				8				12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1693	B-LG	GC	PLR		M	R				4				8				12		14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1694	B-LG	GC	PLR		M	R								8						14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1695	A-BLK	GC	PLR		M	R		2						8									SALEABLE			
NOT AVAILABLE	33472-1696																										
NOT AVAILABLE	33472-1697																										
NOT AVAILABLE	33472-1698																										
NOT AVAILABLE	33472-1699																										
NOT AVAILABLE	33472-1700																										
KEY A, BLACK, W/O CPA	33472-1701	A-BLK	GC	PLR		M	R		2		4				8				12					SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1702	B-LG	GC	PLR		M	R		2		4				8				12		14			SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1703	B-LG	GC	PLR		M	R		2						8						14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1704	A-BLK	GC	PLR		M	R		2		4													SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1705	B-LG	GC	PLR		M	R		2		4										14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1706	A-BLK	GC	PLR		M	R		2				6				10			13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1707	A-BLK	GC	PLR		M	R		2				6				10	11		13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1708	A-BLK	GC	PLR		M	R		2				6				10			13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1709	A-BLK	GC	PLR		M	R				4				8									SALEABLE			
KEY A, BLACK, W/O CPA	33472-1710	A-BLK	GC	PLR		M	R		2				6					11						SALEABLE			
KEY A, BLACK, W/O CPA	33472-1711	A-BLK	GC	PLR		M	R		2				6											SALEABLE			
KEY A, BLACK, W/CPA	33472-1712	A-BLK	GC	PLR	CPA	M	R					5	6	7	8					13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1713	A-BLK	GC	PLR	CPA	M	R					5	6	7	8			11	12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1714	A-BLK	GC	PLR	CPA	M	R					5	6	7	8				12	13	14			SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1715	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6		8		10		12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1716	B-LG	GC	PLR	CPA	M	R	1		3	4	5			8		10							SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1717	B-LG	GC	PLR	CPA	M	R	1			4	5			8		10							SALEABLE			
KEY A, BLACK, W/CPA	33472-1718	A-BLK	GC	PLR	CPA	M	R					5	6	7	8			11		13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1719	A-BLK	GC	PLR	CPA	M	R				4	5	6									15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1720	A-BLK	GC	PLR	CPA	M	R			3	4	5	6									15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1721	A-BLK	GC	PLR	CPA	M	R								8					13	14	15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1722	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6		8					13		15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1723	A-BLK	GC	PLR	CPA	M	R							7	8			11	12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1724	A-BLK	GC	PLR	CPA	M	R							7	8				12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1725	A-BLK	GC	PLR	CPA	M	R							7	8					13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1726	A-BLK	GC	PLR	CPA	M	R							7	8			11		13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1727	A-BLK	GC	PLR	CPA	M	R													13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1728	B-LG	GC	PLR	CPA	M	R				4	5			8				12					SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1729	B-LG	GC	PLR	CPA	M	R	1	2		4	5	6		8		10		12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1730	B-LG	GC	PLR	CPA	M	R		2		4	5	6		8		10	11	12	13			16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1731	B-LG	GC	PLR	CPA	M	R				4	5							12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1732	B-LG	GC	PLR	CPA	M	R		2		4	5	6		8		10		12	13				SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1733	B-LG	GC	PLR	CPA	M	R						6					11						SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1734	B-LG	GC	PLR	CPA	M	R			3			6					11						SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1735	B-LG	GC	PLR	CPA	M	R		2	3	4	5	6		8		10		12	13				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1736	A-BLK	GC	PLR		M	R		2		4	5	6				10		12	13	14			SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1737	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6		8		10	11	12	13			16	SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1738	B-LG	GC	PLR	CPA	M	R										10							SALEABLE			
KEY B, LIGHT GRAY, W/CPA	33472-1739	B-LG	GC	PLR	CPA	M	R				4	5					10		12	13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1740	A-BLK	GC	PLR	CPA	M	R					5								13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1741	A-BLK	GC	PLR	CPA	M	R							7	8			11	12	13	14	15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1742	A-BLK	GC	PLR	CPA	M	R							7	8				12	13	14	15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1743	A-BLK	GC	PLR	CPA	M	R							7	8									SALEABLE			
KEY A, BLACK, W/CPA	33472-1744	A-BLK	GC	PLR	CPA	M	R											11						SALEABLE			
KEY A, BLACK, W/O CPA	33472-1745	A-BLK	GC	PLR		M	R										10	11				15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1746	A-BLK	GC	PLR		M	R	1	2	3	4	5	6					11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1747	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8	9					14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1748	A-BLK	GC	PLR		M	R	1	2	3	4	5	6						12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1749	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1750	A-BLK	GC	PLR		M	R	1	2	3	4	5	6								14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1751	A-BLK	GC	PLR		M	R								8	9	10	11	12	13	14	15	16	SALEABLE			

molex

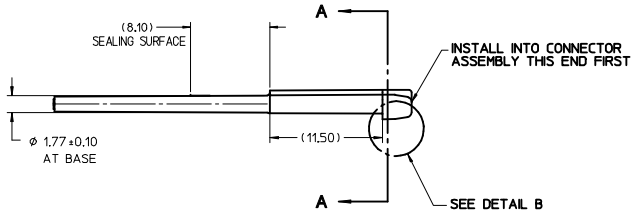
MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

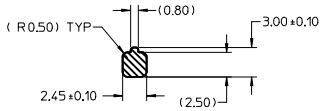
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS															STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
KEY A, BLACK, W/O CPA	33472-1752	A-BLK	GC	PLR		M	R										10	11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1753	A-BLK	GC	PLR		M	R											11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1754	A-BLK	GC	PLR		M	R	1	2	3	4	5	6											SALEABLE		
KEY A, BLACK, W/O CPA	33472-1755	A-BLK	GC	PLR		M	R								8	9					14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1756	A-BLK	GC	PLR		M	R												12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1757	A-BLK	GC	PLR		M	R							7	8	9	10							SALEABLE		
KEY A, BLACK, W/O CPA	33472-1758	A-BLK	GC	PLR		M	R														14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1759	A-BLK	GC	PLR		M	R		2				6	7	8									SALEABLE		
KEY A, BLACK, W/O CPA	33472-1760	A-BLK	GC	PLR		M	R		2		4		6	7	8				12					SALEABLE		
KEY A, BLACK, W/O CPA	33472-1761	A-BLK	GC	PLR		M	R		2			5	6	7	8	9	10		12		14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1762	A-BLK	GC	PLR		M	R		2			5	6	7	8		10		12		14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1763	A-BLK	GC	PLR		M	R		2							9	10					15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1764	A-BLK	GC	PLR		M	R		2								10					15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1765	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10							SALEABLE		
KEY A, BLACK, W/O CPA	33472-1766	A-BLK	GC	PLR		M	R	1	2	3	4	5	6				10	11	12	13	14	15	16	SALEABLE		
KEY C, DARK GRAY, W/O CPA	33472-1767	C-DG	GC	PLR		M	R																	SALEABLE		
KEY D, STONE GRAY, W/O CPA	33472-1768	D-SG	GC	PLR		M	R																	SALEABLE		
KEY C, DARK GRAY, W/CPA	33472-1769	C-DG	GC	PLR	CPA	M	R																	SALEABLE		
KEY D, STONE GRAY, W/CPA	33472-1770	D-SG	GC	PLR	CPA	M	R																	SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1771	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1772	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12		14	15		SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1773	B-LG	GC	PLR	CPA	M	R				4	5					10	11	12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1774	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1775	B-LG	GC	PLR	CPA	M	R				4	5			8		10	11	12	13			16	SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1776	B-LG	GC	PLR	CPA	M	R				4	5			8		10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1777	B-LG	GC	PLR	CPA	M	R				4	5						11	12	13				SALEABLE		
KEY A, BLACK, W/O CPA	33472-1778	A-BLK	GC	PLR		M	R			3	4					9	10					15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1779	A-BLK	GC	PLR		M	R		2		4		6	7		9		11		13		15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1780	A-BLK	GC	PLR	CPA	M	R														14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1781	A-BLK	GC	PLR		M	R				4	5		7										SALEABLE		
KEY A, BLACK, W/CPA	33472-1782	A-BLK	GC	PLR	CPA	M	R												12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1783	A-BLK	GC	PLR		M	R	1	2	3	4			7	8	9	10	11	12			15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1784	A-BLK	GC	PLR		M	R	1	2	3	4				8	9	10	11	12				16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1785	A-BLK	GC	PLR		M	R		2	3	4					9	10					15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1786	A-BLK	GC	PLR		M	R		2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1787	A-BLK	GC	PLR		M	R					5			8		10	11		13		15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1788	A-BLK	GC	PLR		M	R			3		5			8		10	11		13		15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1789	A-BLK	GC	PLR		M	R					5			8		10	11			14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1790	A-BLK	GC	PLR		M	R			3	4	5			8		10	11	12	13	14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1791	A-BLK	GC	PLR		M	R			3	4					9	10					15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1792	A-BLK	GC	PLR		M	R	1		3		5		7	8		10	11			14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1793	A-BLK	GC	PLR		M	R													13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1794	A-BLK	GC	PLR		M	R		2		4		6	7	8				12					SALEABLE		
KEY A, BLACK, W/O CPA	33472-1795	A-BLK	GC	PLR	CPA	M	R												12		14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1796	A-BLK	GC	PLR		M	R	1				5		7	8		10	11			14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1797	A-BLK	GC	PLR		M	R					5			8		10	11						SALEABLE		
KEY A, BLACK, W/O CPA	33472-1798	A-BLK	GC	PLR		M	R	1		3		5		7				11				15		SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1799	B-LG	GC	PLR	CPA	M	R		2		4				8				12		14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1800	A-BLK	GC	PLR		M	R	1		3		5												SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1801	B-LG	GC	PLR	CPA	M	R				4	5			8				12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1802	B-LG	GC	PLR	CPA	M	R		2		4	5	6		8				12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1803	B-LG	GC	PLR	CPA	M	R		2		4	5	6		8		10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1804	B-LG	GC	PLR	CPA	M	R		2	3	4	5	6		8				12	13				SALEABLE		
KEY A, BLACK, W/O CPA	33472-1805	A-BLK	GC	PLR		M	R														14	15		SALEABLE		
KEY A, BLACK, W/CPA	33472-1806	A-BLK	GC	PLR	CPA	M	R	1		3	4								12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1807	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5			8			11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1808	A-BLK	GC	PLR	CPA	M	R		2	3	4	5			8			11						SALEABLE		
KEY A, BLACK, W/CPA	33472-1809	A-BLK	GC	PLR	CPA	M	R			3	4													SALEABLE		
KEY A, BLACK, W/O CPA	33472-1810	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8					13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1811	A-BLK	GC	PLR		M	R	1	2	3										13	14	15		SALEABLE		
KEY A, BLACK, W/O CPA	33472-1812	A-BLK	GC	PLR		M	R	1	2											13	14	15		SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1813	B-LG	GC	PLR		M	R						6	7	8			11						SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1814	B-LG	GC	PLR		M	R						6	7	8			11			14			SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1815	B-LG	GC	PLR		M	R						6			9		11	12	13		15	16	SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1816	B-LG	GC	PLR		M	R						6			9	10	11	12	13	14	15	16	SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1817	B-LG	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1818	A-BLK	GC	PLR		M	R									9	10	11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1819	A-BLK	GC	PLR	CPA	M	R				4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/CPA	33472-1820	A-BLK	GC	PLR	CPA	M	R								8	9			12	13	14	15	16	SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1821	B-LG	GC	PLR	CPA	M	R				4	5		7					12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1822	B-LG	GC	PLR	CPA	M	R				4	5		7			10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1823	B-LG	GC	PLR	CPA	M	R				4	5		7	8		10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1824	B-LG	GC	PLR	CPA	M	R				4	5		7	8	9	10		12	13				SALEABLE		
KEY B, LIGHT GRAY, W/CPA	33472-1825	B-LG	GC	PLR	CPA	M	R		2		4	5	6	7	8	9	10		12	13				SALEABLE		
KEY A, BLACK, W/O CPA	33472-1826	A-BLK	GC	PLR		M	R	1	2	3	4	5	6			9				13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1827	A-BLK	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1828	A-BLK	GC	PLR		M	R						6				10	11	12	13	14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1829	A-BLK	GC	PLR		M	R	1	2	3	4	5	6				10	11	12	13	14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1830	A-BLK	GC	PLR		M	R	1	2	3	4	5	6							13	14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1831	A-BLK	GC	PLR		M	R						6			9	10	11	12	13	14	15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1832	A-BLK	GC	PLR		M	R		2						8								16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1833	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8		10						16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1834	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10						16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1835	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7		9		11		13		15	16	SALEABLE		
KEY B, LIGHT GRAY, W/O CPA	33472-1836	B-LG	GC	PLR		M	R			3	4	5	6				10	11	12	13				SALEABLE		
KEY A, BLACK, W/O CPA	33472-1837	A-BLK	GC	PLR		M	R											11	12	13	14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1838	A-BLK	GC	PLR		M	R											11			14			SALEABLE		
KEY A, BLACK, W/O CPA	33472-1839	A-BLK	GC	PLR		M	R	1		3								11	12	13		15	16	SALEABLE		
KEY A, BLACK, W/O CPA	33472-1840	A-BLK	GC	PLR		M	R	1		3					8	9		11	12	13	14	15	16	SALEABLE		

molex

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK, W/O CPA	33472-1841	A-BLK	GC	PLR		M	R	1	2			5	6	7	8									SALEABLE			
KEY A, BLACK, W/O CPA	33472-1842	A-BLK	GC	PLR		M	R			3	4							11	12					SALEABLE			
KEY A, BLACK, W/O CPA	33472-1843	A-BLK	GC	PLR		M	R									9				13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1844	A-BLK	GC	PLR		M	R			3	4					9	10	11	12	13	14	15	16	SALEABLE			
KEY B, LIGHT GRAY, W/O CPA	33472-1845	B-LG	GC	PLR		M	R			3	4	5	6		8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1846	A-BLK	GC	PLR		M	R									9	10					15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1847	A-BLK	GC	PLR		M	R										10					15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1848	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11			14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1849	A-BLK	GC	PLR		M	R		2						8						14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1850	A-BLK	GC	PLR		M	R	1		3						9		11	12	13		15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1851	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8		10				14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1852	A-BLK	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1853	A-BLK	GC	PLR		M	R		2			5		7		9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1854	A-BLK	GC	PLR		M	R		2			5		7		9							16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1855	A-BLK	GC	PLR		M	R					5		7									16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1856	A-BLK	GC	PLR		M	R		2					7		9							16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1857	A-BLK	GC	PLR		M	R							7									16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1858	A-BLK	GC	PLR		M	R		2			5		7		9		11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1859	A-BLK	GC	PLR		M	R		2			5				9			12	13	14	15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1860	A-BLK	GC	PLR		M	R		2			5				9								SALEABLE			
KEY A, BLACK, W/O CPA	33472-1861	A-BLK	GC	PLR		M	R		2							9								SALEABLE			
KEY A, BLACK, W/O CPA	33472-1862	A-BLK	GC	PLR		M	R		2					7									16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1863	A-BLK	GC	PLR		M	R	1		3					8			11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1864	A-BLK	GC	PLR		M	R									9		11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1865	A-BLK	GC	PLR		M	R	1			4		6	7	8		10			13	14	15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1866	A-BLK	GC	PLR	CPA	M	R					5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1867	A-BLK	GC	PLR		M	R		2			5		7		9			12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1868	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6	7		9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1869	A-BLK	GC	PLR		M	R				4	5	6	7	8				12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1870	A-BLK	GC	PLR		M	R	1	2	3	4					9	10	11		13				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1871	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1872	A-BLK	GC	PLR		M	R	1	2			5	6	7	8	9	10						16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1873	A-BLK	GC	PLR		M	R					5	6	7		9		11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1874	A-BLK	GC	PLR		M	R					5	6	7		9							16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1875	A-BLK	GC	PLR		M	R	1	2						8		10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1876	A-BLK	GC	PLR		M	R											11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1877	A-BLK	GC	PLR		M	R	1	2						8		10						16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1878	A-BLK	GC	PLR		M	R			3		5		7			10	11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1879	A-BLK	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1880	A-BLK	GC	PLR		M	R												12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1881	A-BLK	GC	PLR		M	R		2							9			12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1882	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1883	A-BLK	GC	PLR		M	R	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1881	A-BLK	GC	PLR		M	R		2							9			12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1882	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1883	A-BLK	GC	PLR		M	R	1	2		4	5	6		8	9	10		12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1884	A-BLK	GC	PLR		M	R				4	5			8		10	11	12	13	14	15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1885	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14			SALEABLE			
KEY A, YELLOW, W/CPA	33472-1886	A-YW	GC	PLR	CPA	M	R																	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1887	A-BLK	GC	PLR		M	R	1			4	5						11		13	14	15		SALEABLE			
KEY A, BLACK, W/CPA	33472-1888	A-BLK	GC	PLR	CPA	M	R						6			9						15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1889	A-BLK	GC	PLR		M	R													13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8									SALEABLE			
KEY A, BLACK, W/CPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12					SALEABLE			
KEY A, BLACK, W/O CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8				12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13				SALEABLE			
KEY A, BLACK, W/O CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5												SALEABLE			
KEY A, BLACK, W/O CPA	33472-1897	A-BLK	GC	PLR		M	R					5								13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5								13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1899	A-BLK	GC	PLR		M	R					5		7	8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1901	A-BLK	GC	PLR		M	R								8		10	11						SALEABLE			
KEY A, BLACK, W/O CPA	33472-1902	A-BLK	GC	PLR		M	R			3														SALEABLE			
KEY A, BLACK, W/O CPA	33472-1903	A-BLK	GC	PLR		M	R			3				7	8	9	10	11	12	13	14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1904	A-BLK	GC	PLR		M	R		2						8		10	11			14			SALEABLE			
KEY A, BLACK, W/O CPA	33472-1905	A-BLK	GC	PLR		M	R	1				5			8		10	11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1906	A-BLK	GC	PLR		M	R										10			13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1907	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1908	A-BLK	GC	PLR	CPA	M	R											11	12	13	14			SALEABLE			
KEY A, BLACK, W/CPA	33472-1909	A-BLK	GC	PLR	CPA	M	R	1		3		5	6						12	13				SALEABLE			
KEY A, BLACK, W/CPA	33472-1910	A-BLK	GC	PLR	CPA	M	R							7	8	9							16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1911	A-BLK	GC	PLR		M	R			3				7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1912	A-BLK	GC	PLR		M	R			3												15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1913	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14		16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1914	A-BLK	GC	PLR		M	R													13	14		16	SALEABLE			
KEY A, BLACK, W/CPA	33472-1915	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1916	A-BLK	GC	PLR		M	R	1				5						11		13		15		SALEABLE			
KEY A, BLACK, W/O CPA	33472-1917	A-BLK	GC	PLR		M	R										10							SALEABLE			
KEY A, BLACK, W/O CPA	33472-1918	A-BLK	GC	PLR		M	R														14			SALEABLE			

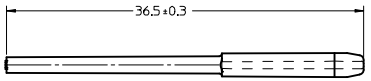




SECTION A-A

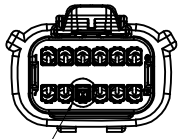


SCALE 1:1

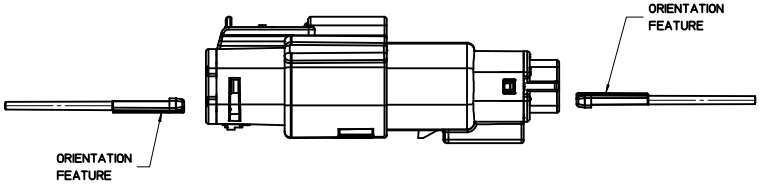


SCALE 4:1

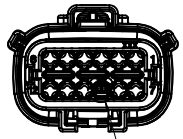
REAR VIEW FEMALE CONNECTOR ASSEMBLY



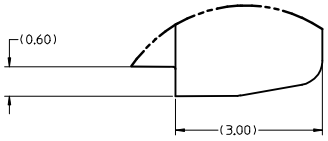
SEE DETAIL 1



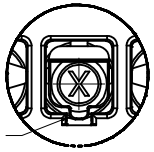
REAR VIEW MALE CONNECTOR ASSEMBLY



SEE DETAIL 2

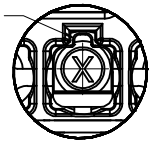


DETAIL B
SCALE 20:1



DETAIL 1
SCALE 10:1

INSTALL SEAL PLUG INTO
RECEPTACLE ASSEMBLY
AS SHOWN ONLY
SEE NOTE 7

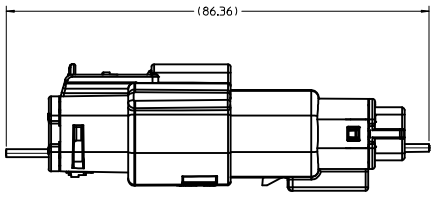


DETAIL 2
SCALE 10:1

INSTALL SEAL PLUG
INTO BLADE ASSEMBLY
AS SHOWN ONLY
SEE NOTE 7

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: POLYESTER (PBT), GLASS FILLED.
2. MEETS USCAR 2, REV 3 SPECIFICATION.
3. SHALL CONFORM TO PRODUCT SPECIFICATION: PS-33471-000, PS-33472-000, PS-33476-000
4. SHALL CONFORM TO PACKAGING SPECIFICATION: PK-31300-438
5. MATES WITH MOLEX MX150 CONNECTORS 33471, 33481, 33472, 33482, 33476, 33486.
6. DO NOT USE SEAL PLUG IN A SHORTING BAR CAVITY LOCATION THAT IS MATED TO SHORTING BAR MALE TERMINAL P/N (31296-0008). A STUBBING CONDITION WOULD OCCUR.
7. SEAL PLUG WILL LOCK INTO HOUSING LOCKING FINGER WHEN INSTALLED IN PROPER ORIENTATION. USE PUSH, CLICK, PULL METHOD FOR INSTALLATION.
8. PLEASE REFER TO MX150 USER MANUAL FOR APPLICATION AND PROCESSING INFO AT WWW.MOLEX.COM.



VIEW SHOWING SEAL PLUG ASSEMBLED
WITH MOLEX CONNECTORS SEE NOTE 5

REV	DESCRIPTION
C1	UPDATED SEALED SURFACE DIMENSION

ENTER DESCRIPTION
EC NO: UAU2013-1708 2013/04/29
DRWN:APROFFITT 2013/04/30
CHKD:ACUNNINGHAM 2013/05/08
APPR:WKOSHY

C1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	MVANSLAM	DATE 10/27/05
CHECKED BY	ABUTCHER	DATE 10/27/05
APPROVED BY	SMARCEAU	DATE 10/27/05

TITLE: MX150 CAVITY PLUG SEALED

MOLEX INCORPORATED

MATERIAL NO. 343450001
DOCUMENT NO. SD-34345-001
SHEET NO. 1 OF 1
SIZE D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION